

IN THE SPECIFICATION:

Page 1, line 2, insert:

This application is a filing under 35 USC 371 of
PCT/NO2003/000238 filed July 4, 2003.

BACKGROUND OF THE INVENTION

Field of the Invention

line 9:

Background Description of Related Art

Page 2, line 10:

Object SUMMARY OF THE INVENTION

delete line 25;

lines 26-28:

~~The invention is indicated in claim 1. With "grille body" is meant any body that allows flow through a plurality of evenly distributed openings, where each opening is small compared to the total cross-section of the body.~~

The invention is directed to a fireblocking device for continuously preventing in a flame impact period, the transfer of flames through ventilating apertures or similar passages, in openings for thermal fire ventilation, in ventilation ducts, in process plants or in vented facade exteriors. The device is characterized by at least one permeable flame blocking and heat absorbing and heat accumulating grille body to stop flames during instant and constant flame impact in the initial phase of flame impact, and at least one permeable element containing and/or incorporating an intumescent material, for permanent fire stopping in the last phase of the flame impact period.

The term "grill body" is used to denote any body that allows flow through a plurality of evenly distributed openings, where each opening is small compared to the total cross section of the body.

Page 3, lines 1-5:

When used for instance in vented roofs or vulnerable eaves, the fireblocking devices according to the invention will prevent flame spreading ~~without~~ without blocking the air passage. At the same time, birds, insects, leaves and sparks are kept out. The air velocity may be reduced in regard to previous venting gaps between soffit boards, but this may be an advantage, as new research indicates that former regulations were exaggerated and thus not very energy saving.

lines 13-15:

Additional advantageous features of the invention ~~are indicated in claims 2-8~~ include a three-dimensional heat absorbing and heat storing body, a cylindrical fireblocking device, a heat absorbing and heat storing body containing metal pipes filled with liquid, minerals or mixtures thereof, a heat absorbing and heat storing body comprising honeycomb-patterned sheet-metal, which can be arranged into a frame, which includes a thermal break, a heat adsorbing perforated body positioned downstream of the permeable element, and which contains the intumescent material, positioned towards the flame front, and a fireblocking device provided as sheet material. These will be described further in connection with an example of embodiment, which discloses further details of the invention.

line 17:

~~Example~~ BRIEF DESCRIPTION OF THE DRAWINGS

line 22, insert:

DESCRIPTION OF THE PREFERRED EMBODIMENTS

Page 4, lines 10-16:

The lower grille plate 12 is manufactured in a generally known manner as a perforated body of, or coated with, or treated with an intumescent material 17, i.e. a material that swells and tightens all openings when heated. This material

may cover for instance 10-20% of the flow-through area. The intumescent material can be based on high density polyethylen in hard phase of thermoplastic elastomer and chlorinated ~~polyethylen~~ polyethylene and/or silicone rubber in soft phase. The material contains typical binding agent, thermal stabilizing material, fire retardant additive, and crust forming additives.

Page 6, lines 9-10:

FIG. 2 shows an example of a possible field of application, where a fireblocking device ~~12~~ 11, as shown in FIG. 1, is built into the ventilating aperture 18 in a soffit at eaves 19 under a roof 20.